

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO: 7,499,086 B2
APPLICATION NO.: 10/510,291
DATED: March 3, 2009
INVENTOR(S): Yukihiro Tanizoe, et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

At item (57) ABSTRACT, on line one, "comprises" should read -- includes --.

At item (57) ABSTRACT, on line 6, "capturing" should read -- captured --.

At item (57) ABSTRACT, on line 8, "capturing" should read -- captured --.

Column 16

On line 30, delete "wherein".

Mailing Address of Sender:

RatnerPrestia
P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,499,086 B2
Issued: March 3, 2009
Name of Patentee: Yukihiro Tanizoe, et al.
Title of Invention: IMAGE SIGNAL PROCESSING APPARATUS,
IMAGE SIGNAL PROCESSING CIRCUIT,
IMAGE SIGNAL PROCESSING METHOD,
PROGRAM, AND RECORDING MEDIUM

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Certificate of Correction Branch

1. Attached is Form PTO/SB/44.
2. Correction of the Official Letters Patent is respectfully requested in view of the following text which appears correctly in the application file:

On the Cover Page, at item (57) ABSTRACT, on line one, "comprises" should read -- includes --, as indicated in the Preliminary Amendment filed on October 6, 2004.

On the Cover Page, at item (57) ABSTRACT, on line 6, "capturing" should read -- captured --, as indicated in the Preliminary Amendment filed on October 6, 2004.

On the Cover Page, at item (57) ABSTRACT, on line 8, "capturing" should read -- captured --, as indicated in the Preliminary Amendment filed on October 6, 2004.

At Column 16, line 30, please delete "wherein", as indicated in claim 15, line 3 of the Amendment filed on November 3, 2008.

3. Please send the Certificate to:

Name: Lawrence E. Ashery
P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

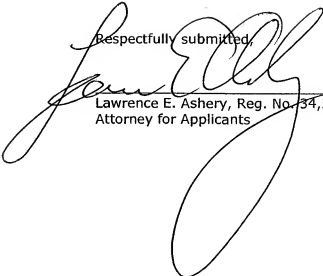
Name of Assignee: Panasonic Corporation

Assignment Recorded on: October 6, 2004

Reel: 016649

Frame: 0138

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/dmw

Enclosures:
Form PTO/SB/44
Supporting Documents

Dated: May 29, 2009

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

416468

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

~~A pseudo signal may be sometimes generated while obtaining a luminance signal.~~

An image signal processing apparatus ~~comprises~~^{includes} an image capturing element 1 which performs image capturing while utilizing a plurality of types of color filters which are arranged based on repetition of a pattern determined in advance, a color change detecting part 15 which detects a color change regarding the result of the image capturing~~captured~~ while considering the pattern, and an adder 19 and a core processing part 20 which generate a luminance signal regarding the result of the image capturing~~captured~~ based on the result of color change detection.

Attachment

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detection exceeds a predetermined level regarding ~~said the~~ result of said luminance change detection.

Patent
Claim 14

✓ 12. (Currently Amended) A recording medium which holds a program and which can be processed on a computer, the program making a computer execute ~~the a~~ color change detecting step of performing color change detection regarding the result of image capture which is performed using a plurality of types of color filters which are arranged based on repetition of a pattern determined in advance, a luminance change detecting step of performing luminance change detection regarding the result of said image capture, and ~~the a~~ luminance signal generating step of performing luminance signal generation regarding the result of said image capture based on a comparison between the result of said color change detection and the result of said luminance change detection, wherein said color change detection is performed with respect to a predetermined direction corresponding to said pattern, and a dot-like pseudo signal is generated in said luminance signal at a color change point and is suppressed at said color change point where the result of said color change detection exceeds a predetermined level regarding the result of said luminance change detection.

Patent
Claim 9

✓ 13. (Cancelled)

✓ 14. (Currently Amended) The image signal processing apparatus of claim 1,

wherein said ~~the~~ result of said color change detection is a value, and

wherein said ~~the~~ result of said luminance change detection is a value.

Patent
Claim 11

✓ 15. (Currently Amended) The image signal processing circuit of claim 10,

wherein said ~~the~~ result of said color change detection is a value, and

wherein said ~~the~~ result of said luminance change detection is a value.

Patent
Claim 13

✓ 16. (Currently Amended) The image signal processing method of claim 11,

wherein said ~~the~~ result of said color change detection is a value, and

wherein said ~~the~~ result of said luminance change detection is a value.

Patent
Claim 15

✓ 17. (Currently Amended) An image signal processing apparatus, comprising:

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